DC OSIMS (W)
Training Overview

Damage Control Operating Space Items
Management System
for Windows

Background

- **ILSMT MEETING**
- **OSI NOT ADEQUATELY DEFINED IN SNAP**
- **SPAWAR DET CHESAPEAKE UPDATED SNAP FOR OSI (SNAP II Release 5.13)**
  - **OSI NOT UNIVERSALLY POPULATED**
  - **DC KITS IDENTIFIED AT KIT (P-NICN) LEVEL**
    THEREFORE LACK END ITEM VISIBILITY

SNAP / DC OSIMS (W)

Previously in SNAP

APL/AEL: 2-880044260

WORK CENTER: DC02
NOMENCLATURE: KIT, GAS FREE ENGINEER - DC QTY 1-8

SNAP II Release 5.13

NIIN	ITEM NAME	DUE IN	EXS QTY	SHRT QTY	C I	ALW QTY	OH QTY
009416554	INDICATOR, TOXIC AND	D	1	1	0	0	0
002929945	INDICATOR-COMBL G PRTL	D	1	1	0	0	0
LLCQA2456	KIT-GAS FREE ENGINEER-DC	D	1 3	1 3	0	0	0
003130680	LAMB AIR MOVER	D	1	1	0	0	0
002753177	MASK-AIR LINE HOSE TYP 1	D	1	1	0	0	0
002269018	TOOL BOX PORTABLE	D	1	1	0	0	0
010736527	TUBE, HYDROCARBON 2	D	1	1	0	0	0
010107959	TUBE, HYDROCHLORIC	D	1	1	0	0	0
007690945	TUBE-CARBON DIOXIDE	D	1	1	0	0	0
007690949	TUBE-CARBON MONOXIDE	D	1	1	0	0	0

DC OSIMS (W)

Features and Benefits

- **AUTOMATED MEANS FOR INVENTORY MANAGEMENT AND UPDATE**
- **INVENTORY POSTING CAPABILITIES FOR SHIPBOARD PERSONNEL**
- **INVENTORY AID SHEETS**
- **ALLOW, DUE AND ON HAND QUANTITIES LOADED**
  - **INTERNAL CALCULATIONS OF EXCESSES AND SHORTAGES**
  - **SUMMARY REPORTS OF EXCESSES AND SHORTAGES**
- **REQUIREMENTS GENERATION**
- **SELECTED REPORTS GENERATION**

079-38.2.6.2 Damage Control Operating Space Items Management System (DC OSIMS) Software.

This software package is the repair station logistics support management tool designed to monitor onboard allowances, on-hand materials and equipment and shortage or excess asset determination. In addition to the software, the initial package comes with a detailed user's manual and installation instructions. DC-OSIMS shall be used for inspection purposes, since it is an extract of the DC AEL's in the Weapons Systems File.

1304. Damage Control Repair Station (DCRS) Inventories

DCRS inventories shall be in accordance with the ship's Allowance Equipage List (AEL) and Damage Control - Operating Space Item Management System (DC-OSIMS) Program (PEO TSC-F3). A paper copy of the ship's current DCRS AEL(s) shall be available to personnel conducting inventories. A current DC-OSIMS Inventory and shortages list shall be maintained in each DCRSs' Repair Party Manual Chapter Tab 1-6.

Windows Version Enhancements

- **ALL UPGRADES ARE IN RESPONSE TO FEEDBACK FROM FLEET USERS**
  - **INCLUDE PRINT CAPABILITY FOR CHARACTERISTICS DATA TO AID IN INVENTORY FUNCTIONS**
  - **ALLOWS TOTAL ENVIRONMENT POPULATION VISION TO MANAGE SHORTAGES/OVERAGES BETWEEN REPAIR LOCKERS**
  - **INVENTORY AID BOOKLET IMAGES**
  - **LAN INTERFACE FOR NETWORKING**

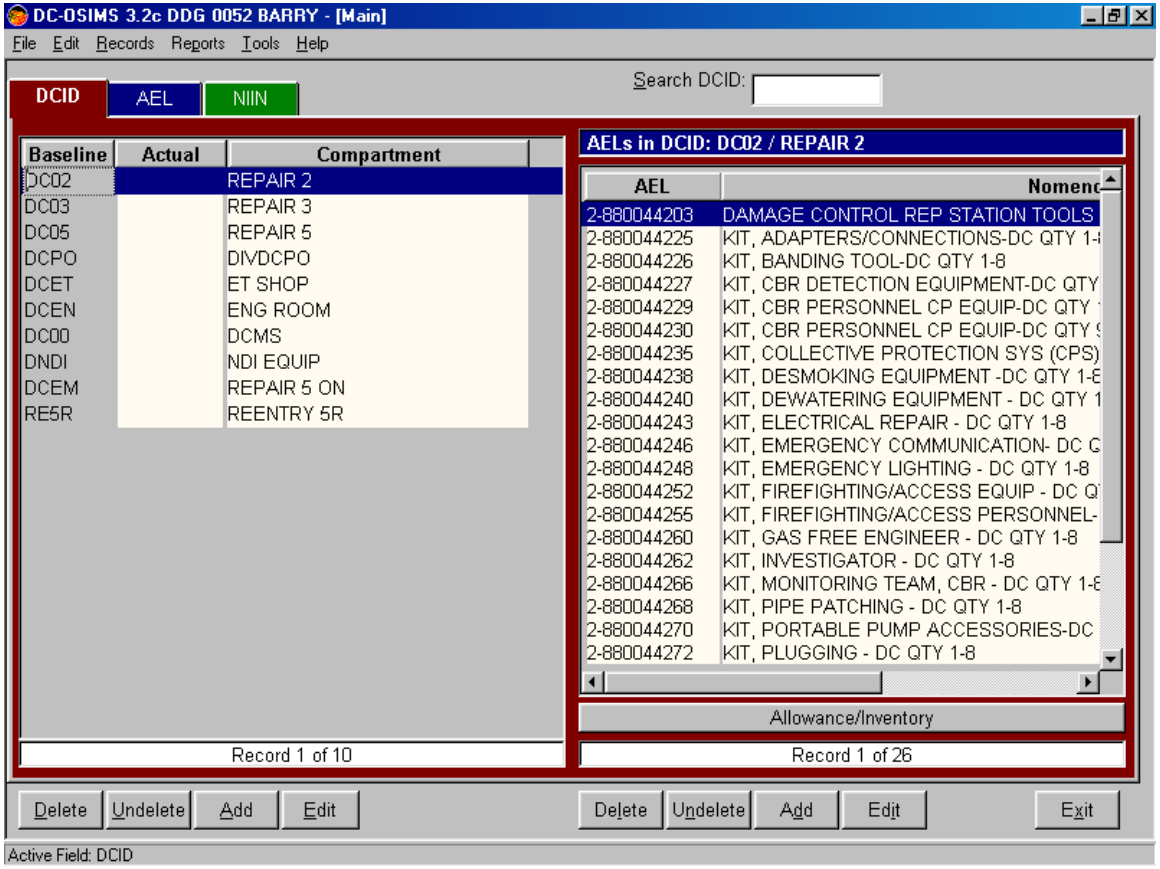
- **POSSIBLE INTERFACE TO SNAP**
  - **AUTOMATED REQUISITION PROCESS FOR SHORTAGES**

Summary

- **AUTOMATED DAMAGE CONTROL AELs FOR ALL SURFACE SHIPS**
- **WELL ACCEPTED AND RECOGNIZED MANAGEMENT TOOL**
- **IN DEMAND BY FLEET USERS**
- **ALLOWS MANAGEMENT OF SCARCE RESOURCES AND FUNDING THROUGH AUTOMATED PROCESSES**
- **ALLOWS CONTROLLED INVENTORY MANAGEMENT WITH LIMITED PERSONNEL RESOURCES**

Overview

- Left-hand Side of screen displays the primary (first level) of the database.
- Right-hand Side of screen reflects the secondary level, which varies depending on the primary level selected.


DC-OSIMS 3.2c DDG 0052 BARRY - [Main]
File Edit Records Reports Tools Help
DCID
AEL
NIIN
Search DCID:
Baseline Actual Compartment
DC02 REPAIR 2
DC03 REPAIR 3
DC05 REPAIR 5
DCPO DIVDCPO
DCET ET SHOP
DCEN ENG ROOM
DC00 DCMS
DNDI NDI EQUIP
DCEM REPAIR 5 ON
RE5R REENTRY 5R
Record 1 of 10
AELs in DCID: DC02 / REPAIR 2
AEL Nomenc
2-880044203 DAMAGE CONTROL REP STATION TOOLS
2-880044225 KIT, ADAPTERS/CONNECTIONS-DC QTY 1-
2-880044226 KIT, BANDING TOOL-DC QTY 1-8
2-880044227 KIT, CBR DETECTION EQUIPMENT-DC QTY
2-880044229 KIT, CBR PERSONNEL CP EQUIP-DC QTY
2-880044230 KIT, CBR PERSONNEL CP EQUIP-DC QTY
2-880044235 KIT, COLLECTIVE PROTECTION SYS (CPS)
2-880044238 KIT, DESMOKING EQUIPMENT -DC QTY 1-8
2-880044240 KIT, DEWATERING EQUIPMENT - DC QTY 1
2-880044243 KIT, ELECTRICAL REPAIR - DC QTY 1-8
2-880044246 KIT, EMERGENCY COMMUNICATION- DC Q
2-880044248 KIT, EMERGENCY LIGHTING - DC QTY 1-8
2-880044252 KIT, FIREFIGHTING/ACCESS EQUIP - DC Q
2-880044255 KIT, FIREFIGHTING/ACCESS PERSONNEL-
2-880044260 KIT, GAS FREE ENGINEER - DC QTY 1-8
2-880044262 KIT, INVESTIGATOR - DC QTY 1-8
2-880044266 KIT, MONITORING TEAM, CBR - DC QTY 1-8
2-880044268 KIT, PIPE PATCHING - DC QTY 1-8
2-880044270 KIT, PORTABLE PUMP ACCESSORIES-DC
2-880044272 KIT, PLUGGING - DC QTY 1-8
Allowance/Inventory
Record 1 of 26
Delete Undelete Add Edit
Delete Undelete Add Edit
Exit
Active Field: DCID

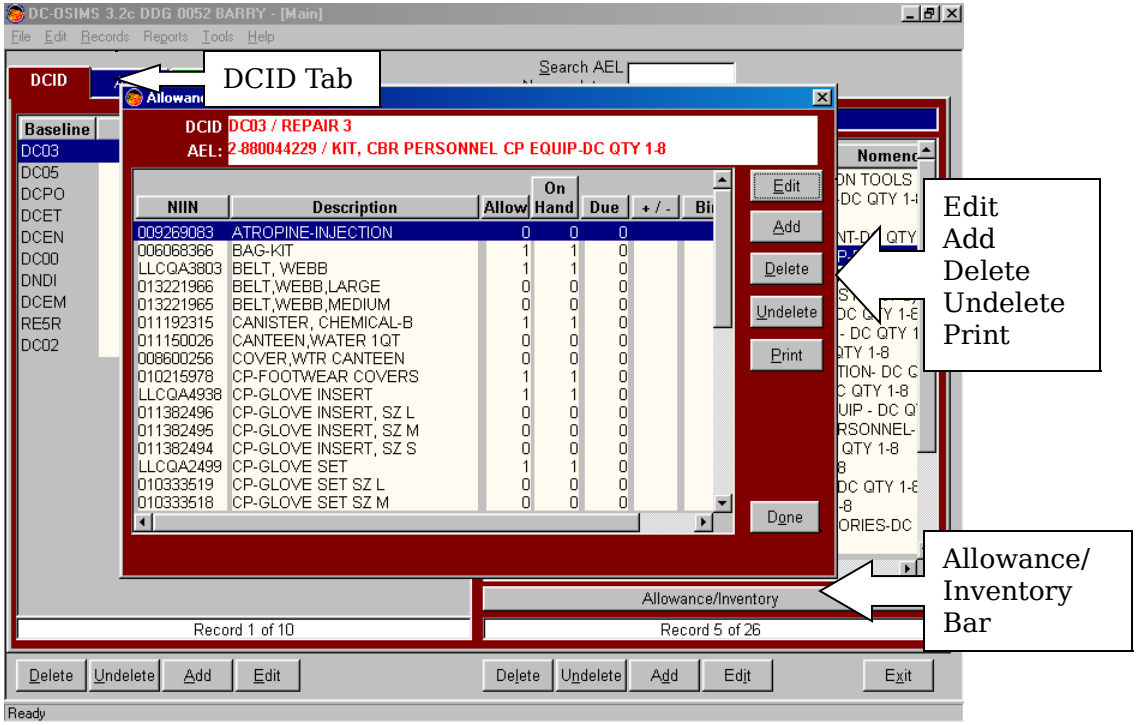
Overview

3 Left-hand Side Tabs

- **DCID Tab**- gives users the option of viewing all AELs that apply to that DCID (Repair Locker). Right-hand side will show all the AEL and Nomenclature that applies to that locker. On the bottom of the right-hand side is a bar mark “Allowance/Inventory”, this allows user to Add, Delete, Edit, Print and Cancel transaction.
- **AEL Tab**- gives users the option of viewing all DCIDs that the selected AEL resides in or the individual NIINs that apply to that AEL. This can be done by switching between the two tabs on the right-hand side of the screen.
- **NIIN**- gives the user the option of viewing all the AELs that the NIIN applies to. The allowance for that AEL can be viewed by pressing the “Allowance/Inventory” button located on the bottom right-hand screen.

Posting Inventory

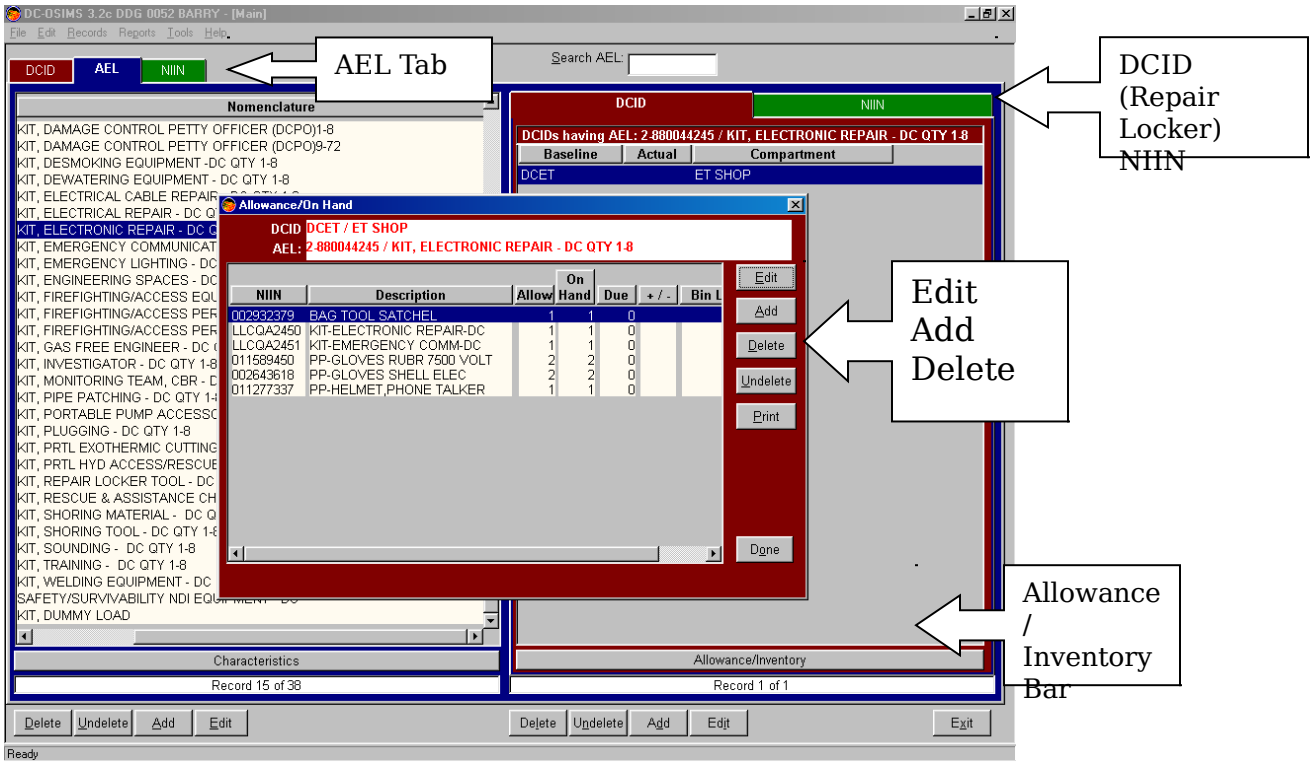
- To post an inventory, select the DCID tab, choose the baseline the AEL falls under, then locate the AEL on the right-hand side. Once you find the AEL, click the "Allowance/Inventory" bar which is located on bottom right-hand side.



All the NIINs pertaining to that AEL will appear showing allowance amount, on hand, excess/shortages, due and bin loc. By selecting a NIIN, you can Edit the

Posting Inventory

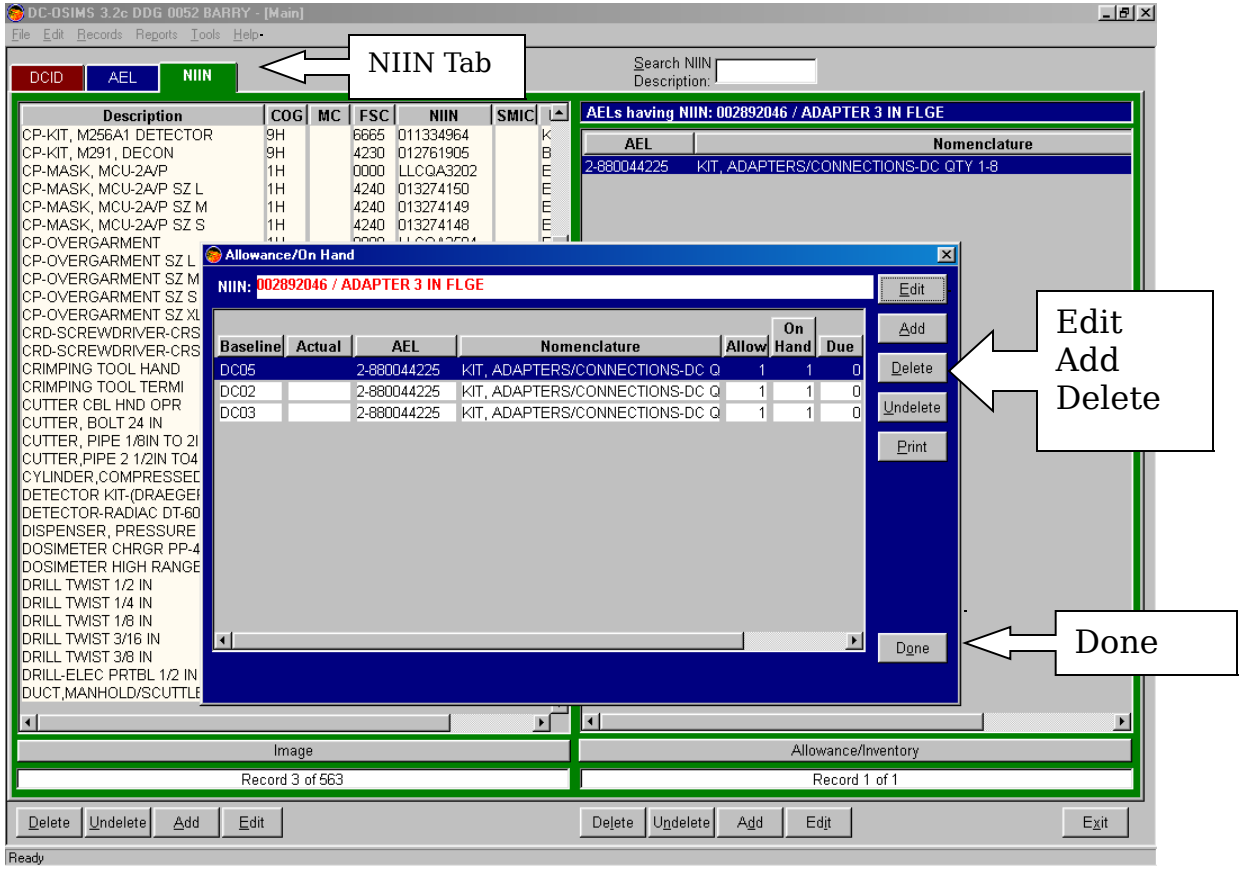
- Another way to post inventory is to select AEL tab, Click on the “Allowance/Inventory” bar, select the applicable AEL, and Edit to make changes to Allowance/On Hand numbers.



This view shows which Repair Locker the AEL is found in and all the NIINs that are associated with that AEL.

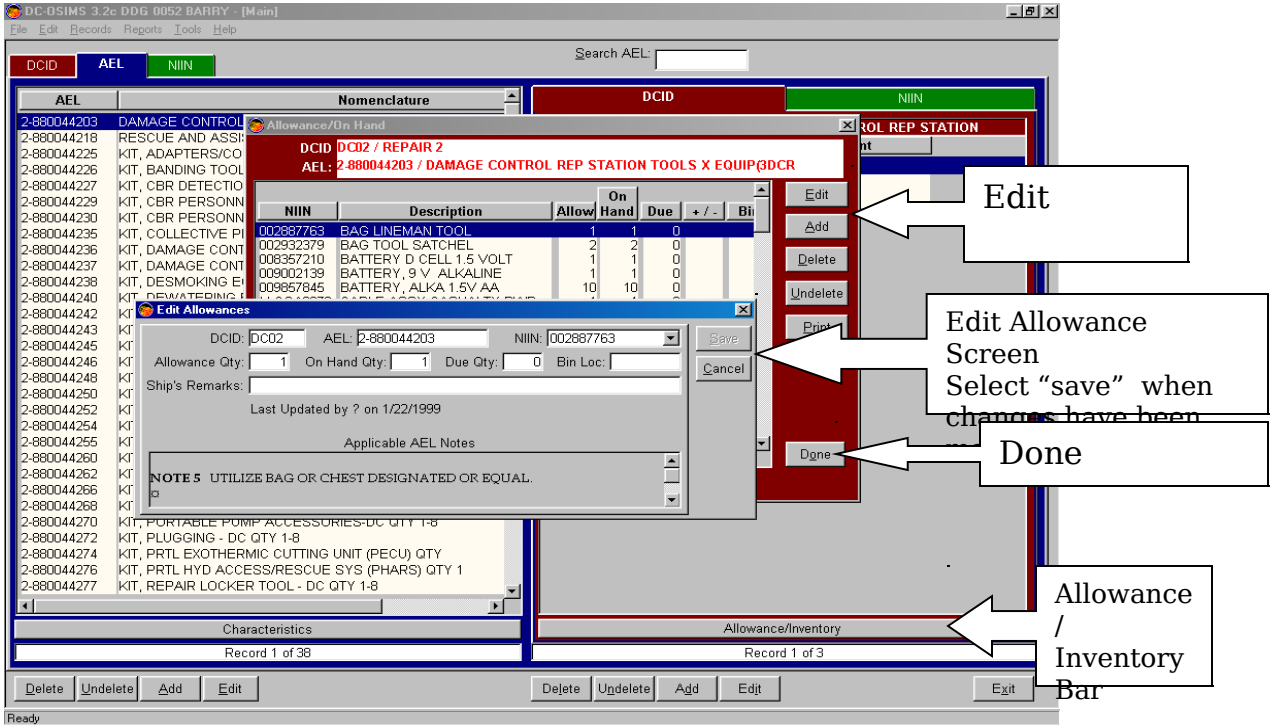
View All Asset for NIIN

- To view all asset for a NIIN, Click on the NIIN tab and then click on the “Allowance” bar. To edit an item in the NIIN click the “Edit” button, when done select “Save” and “done” to save changes.



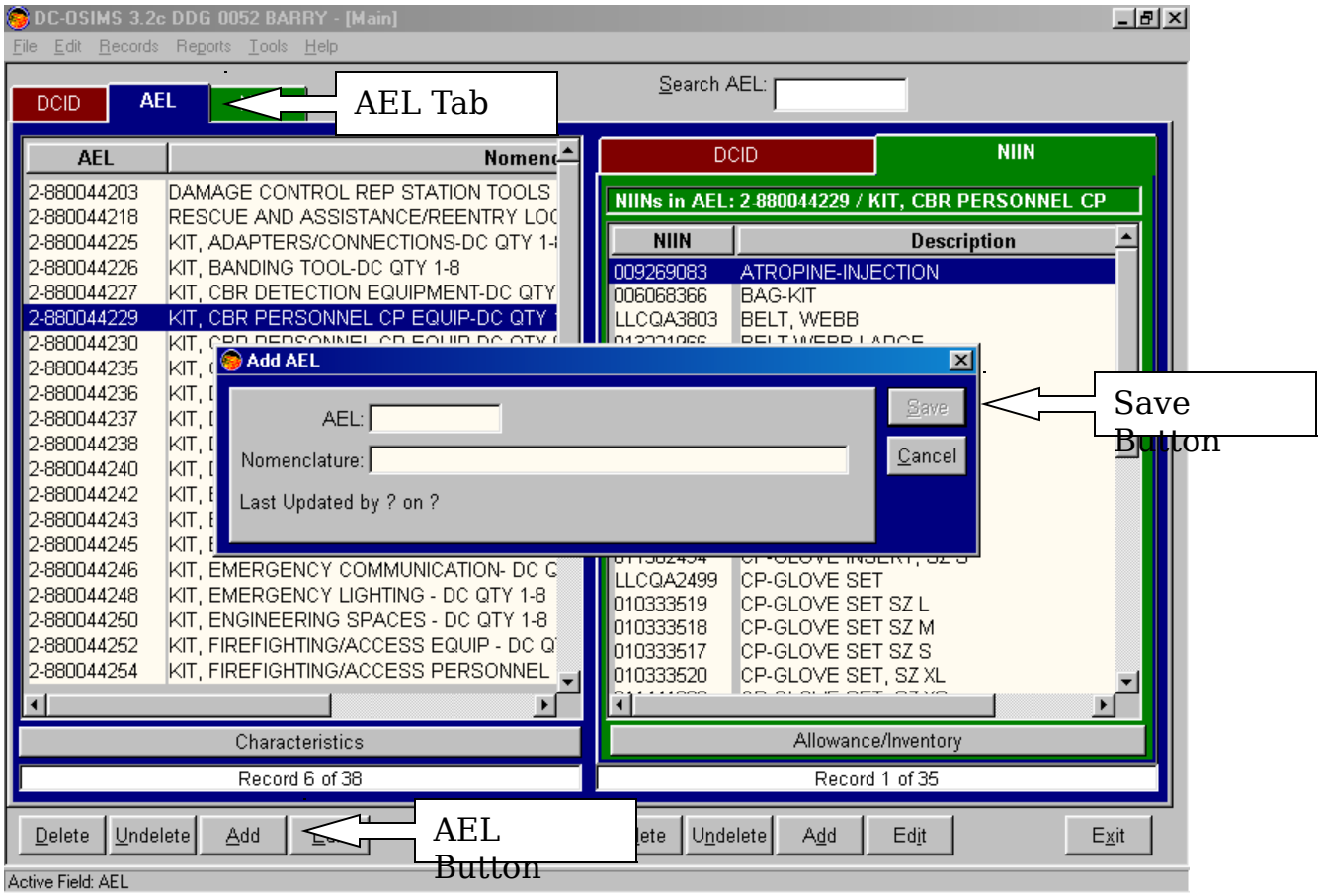
Editing Allowance Data

- To Edit Allowance Data, Click on “Allowance Bar”, then “Edit”, and then make updates as appropriate. When the update are made click the “Save” button then “Done” button and all changes will be reflected.



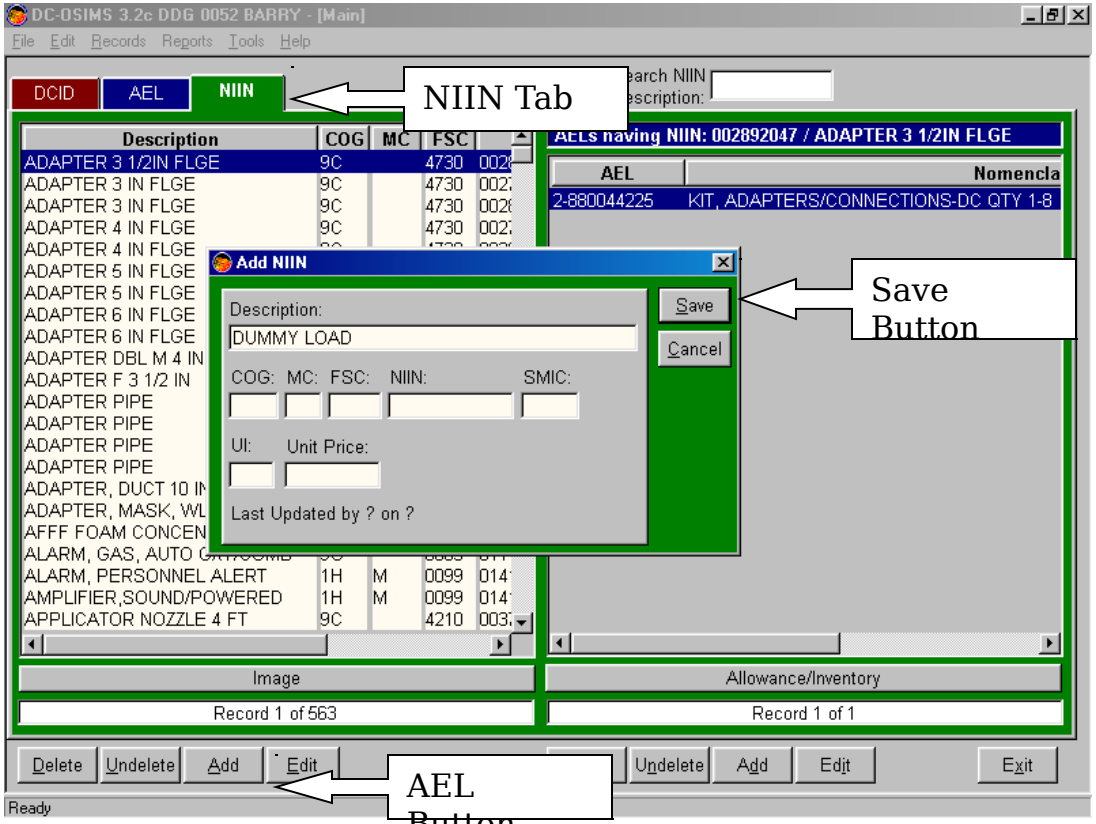
Adding AEL

- From the AEL tab, click on the “Add” button and fill out the information to be added. When done select “Save” button to save the information.



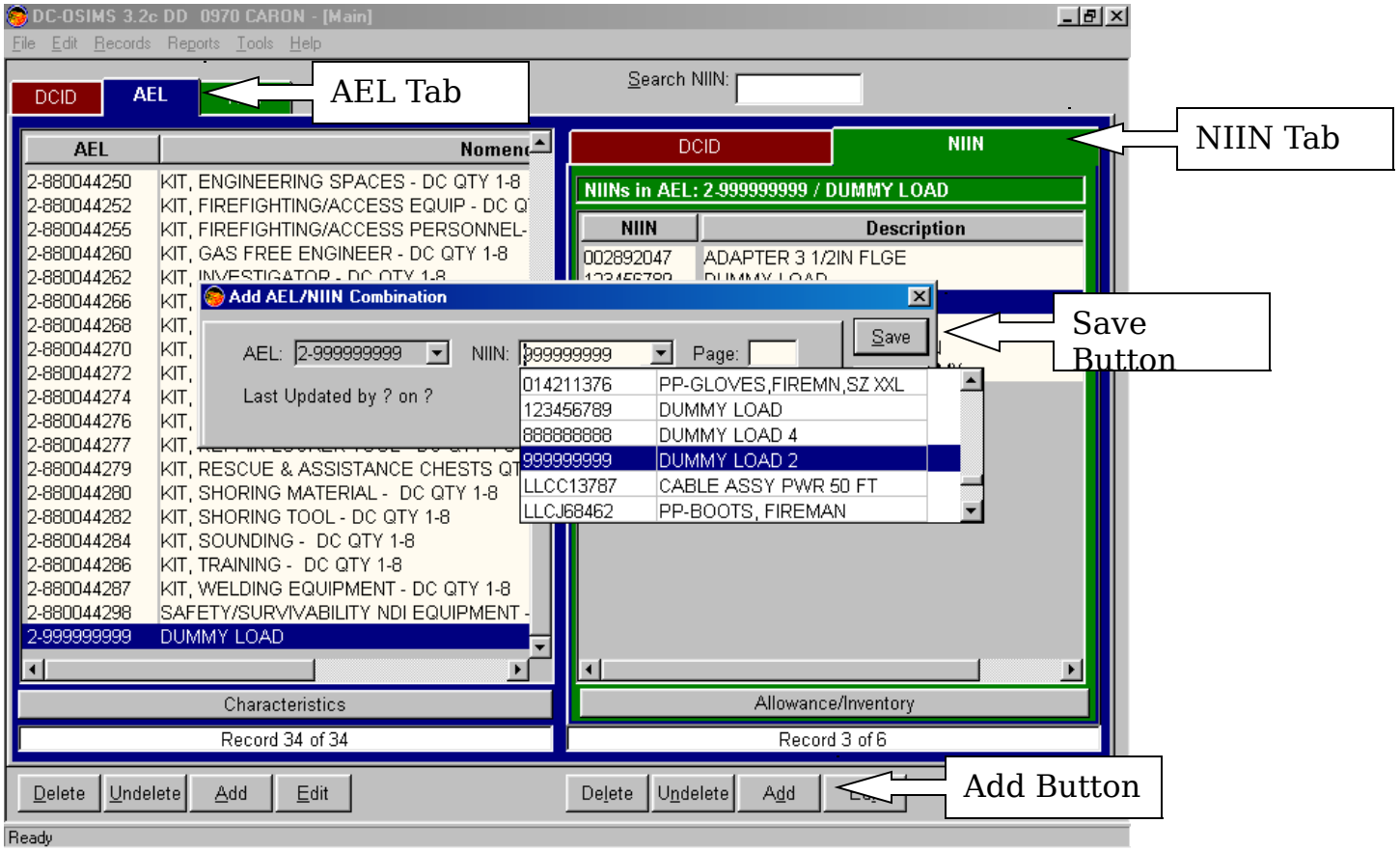
Adding NIIN

- From the NIIN tab, click on the “Add” button and fill out the information to be added. When done select “Save” button to save the information



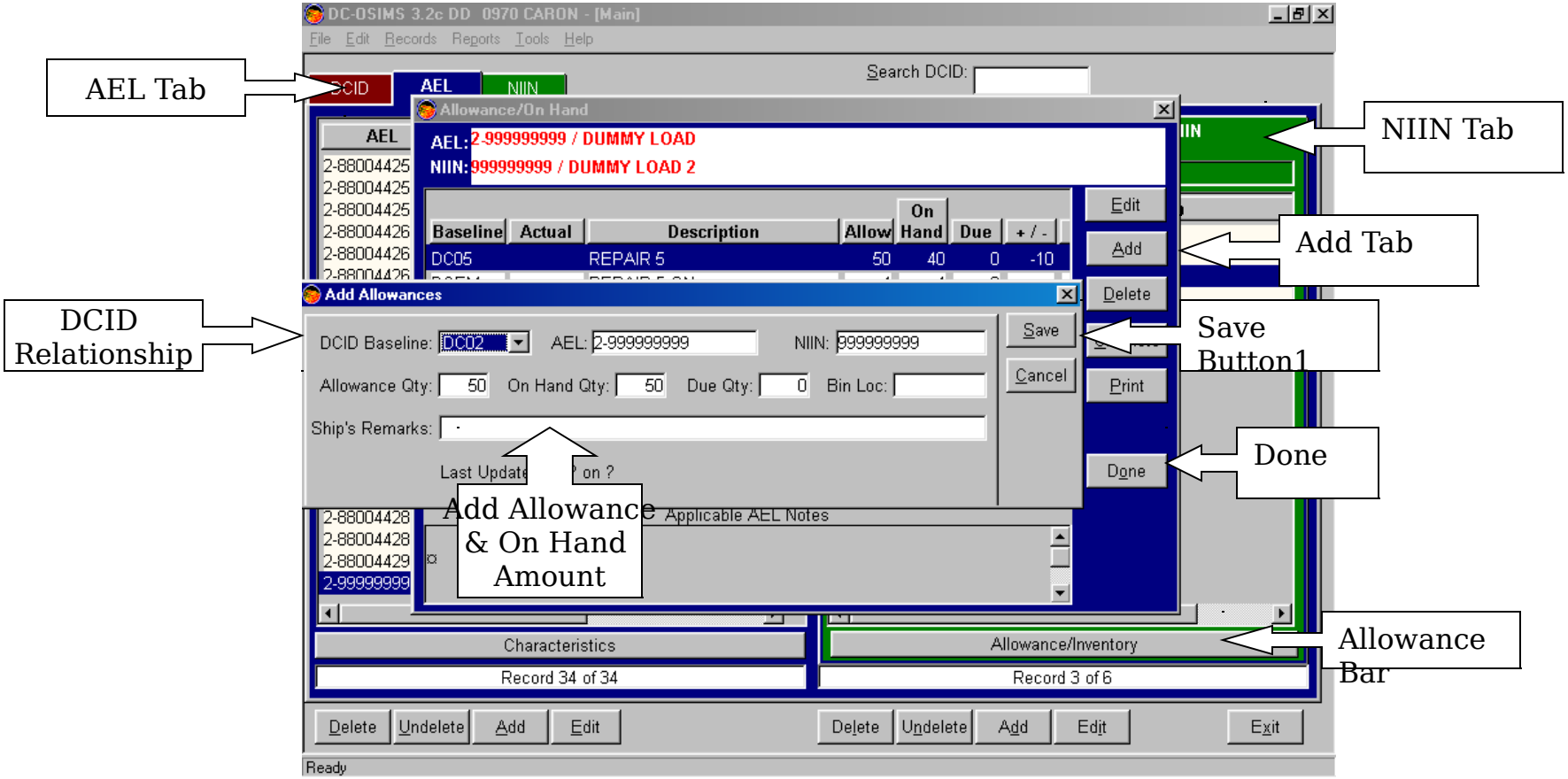
Adding a NIIN to an AEL

- From the AEL tab on the primary screen, and NIIN on the secondary screen, click on the “Add” button (located on right bottom screen) and fill out the information to be added. When done select “Save” button to save the information.



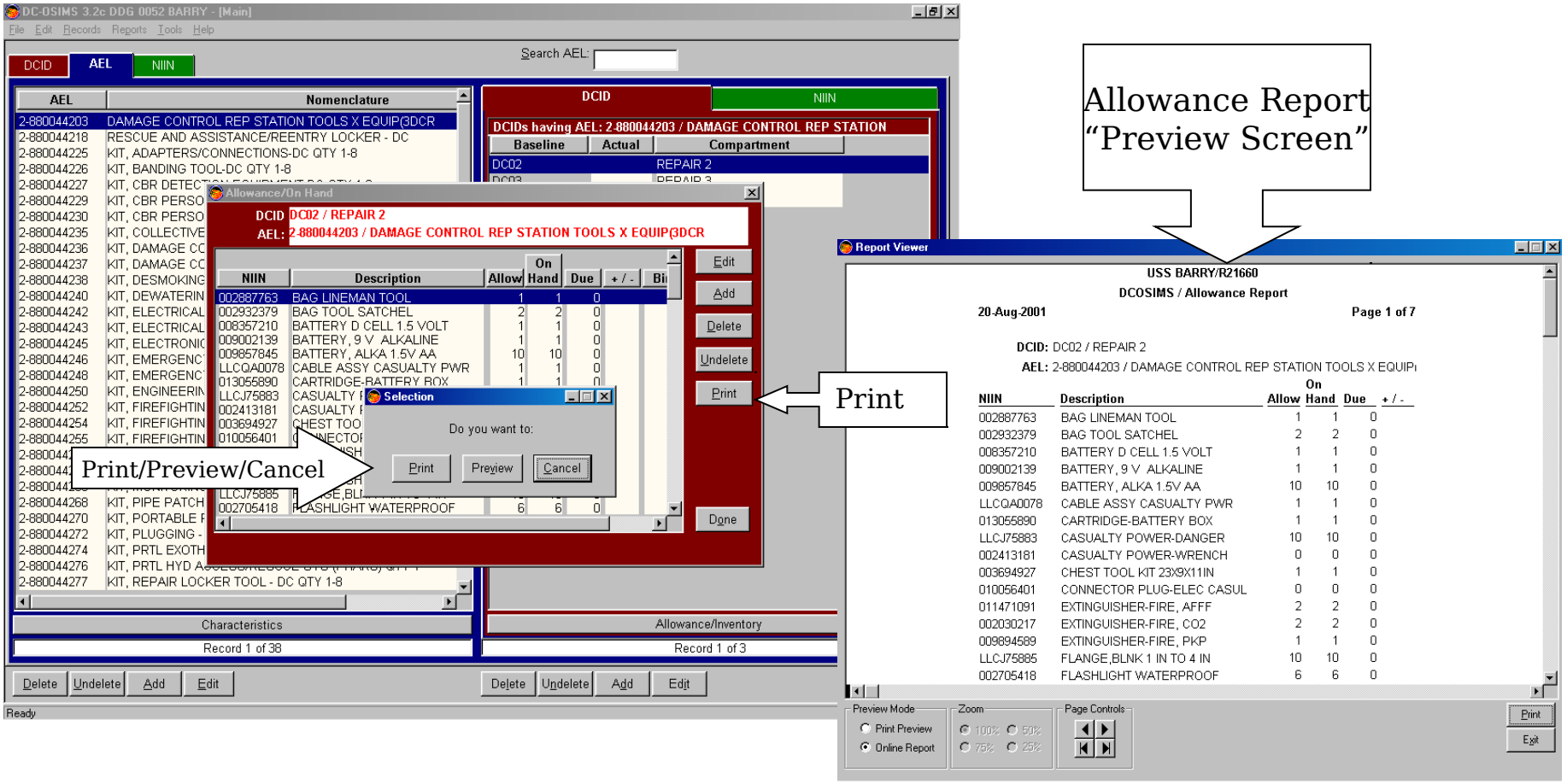
Adding AEL/NIIN/DCID Combination and Allowances

- From the AEL tab on the primary screen, and NIIN on the secondary screen, click on the “Allowance” Bar, click the “Add” button and choose the DCID Baseline Relationship. Next Add the Allowance Amount, On Hand and Bin Loc. When done select “Save” button to save the information.



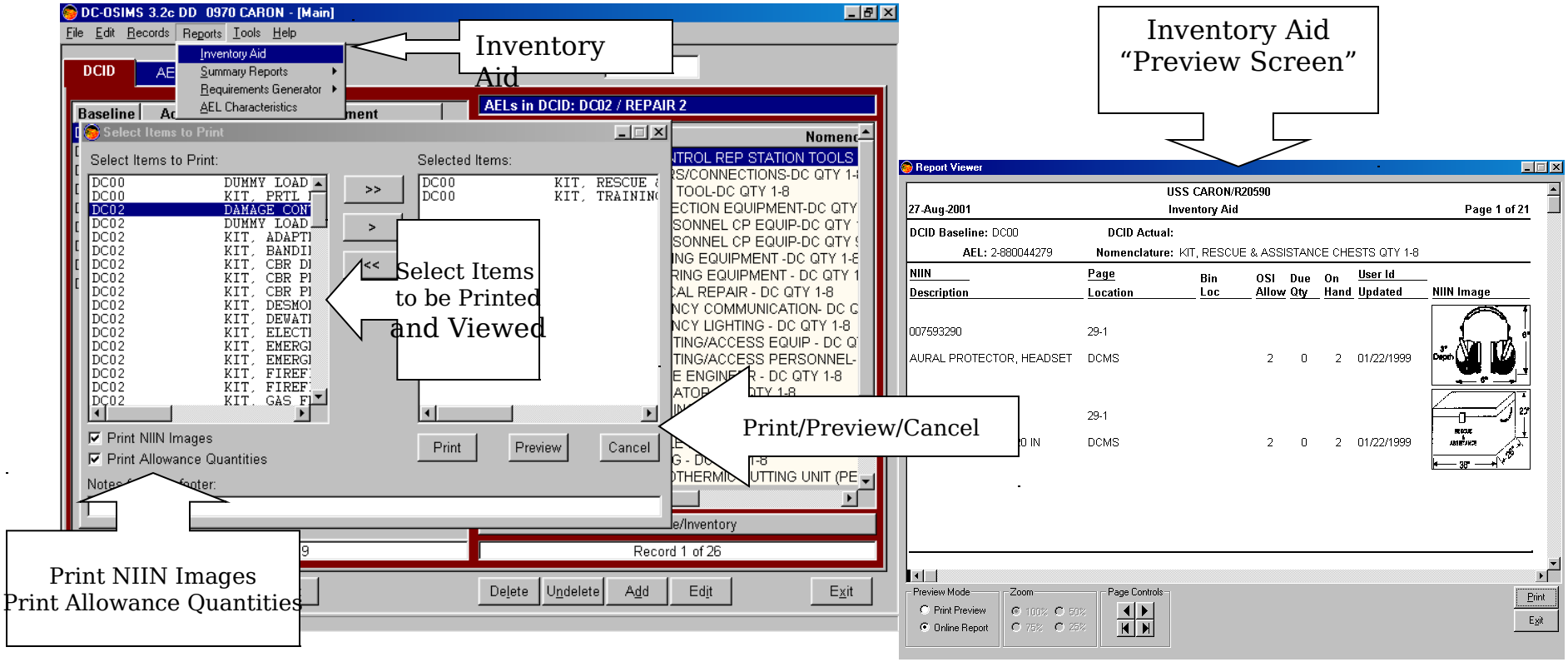
Printing Allowance Data

- From the Allowance Screen, the user can print the allowance data by selecting “Print” button. The system will prompt user the option of “Print”, “Preview”, or “Cancel”.



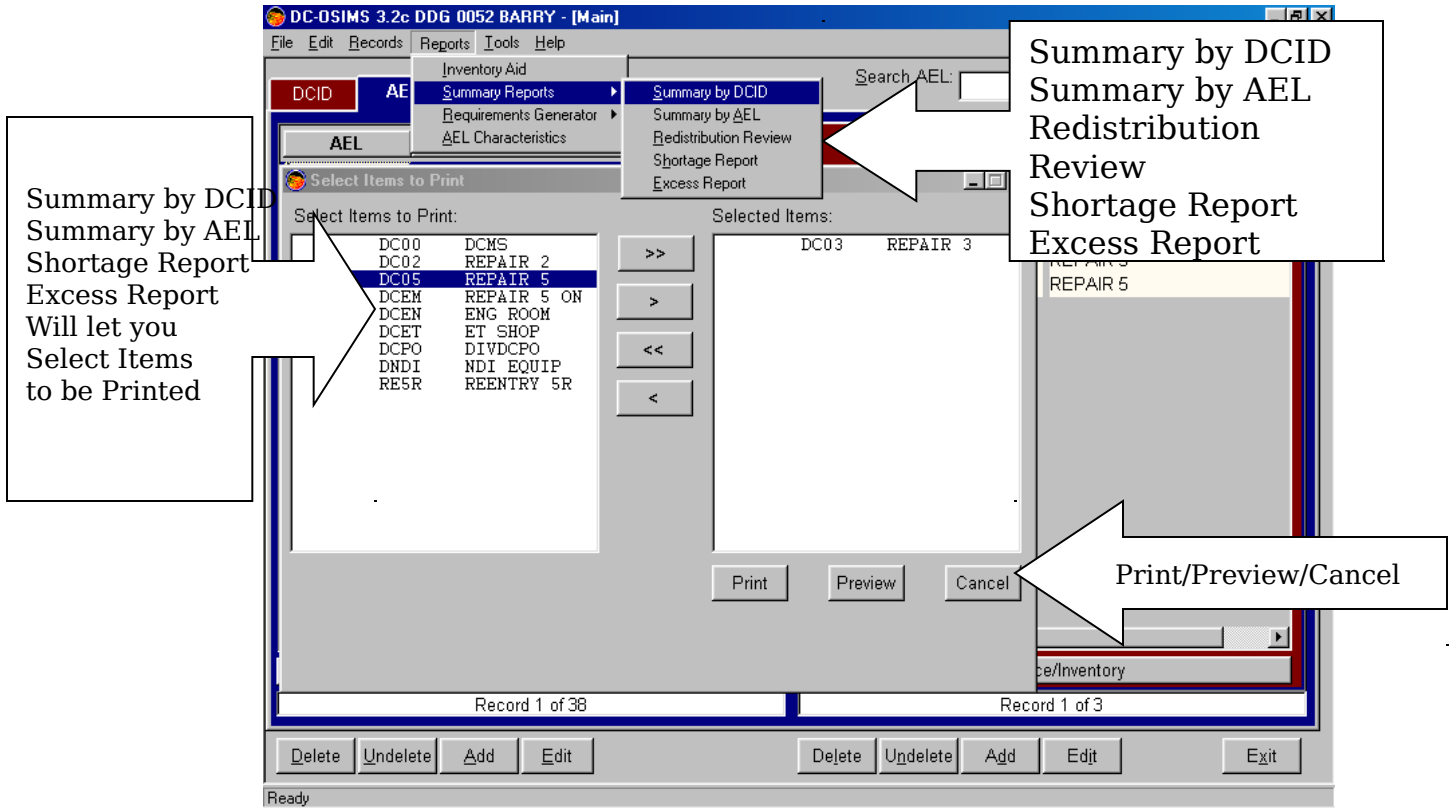
Printing Inventory Aid Report

- To Print a Inventory Aid Report, click on “Reports”, then “Inventory Aid” and choose the items that you want to print. This option gives the user the choice to print NIIN Images and print Allowance quantities. When all items are selected click on “Print”.



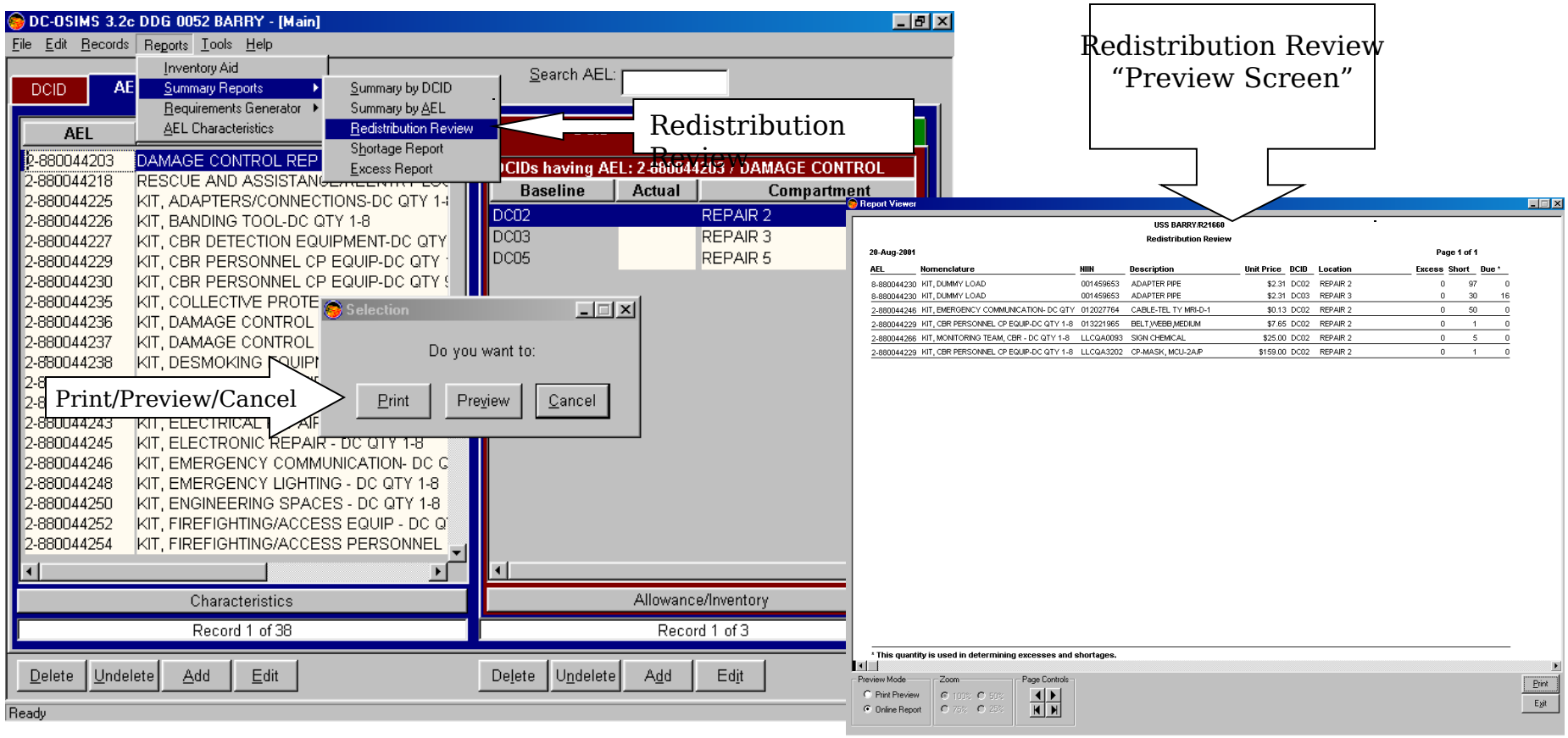
Printing Summary Report

- To Print a Summary Report, click on “Reports”, then “Summary Reports” and choose the report that you want to print. There are Five to Choose From: “Summary by DCID”; “Summary by AEL”; “Redistribution Review”; “Shortage Report”; and “Excess Report”.



Printing Redistribution Review

- To Print a Redistribution Report, click on “Reports”, then “Summary Reports” and then “Redistribution Report”. The system will prompt user the option of “Print”, “Preview”, or “Cancel”. “Redistribution Report” shows all items that have “Excess, Short, and Due” information.



Printing Requirements Generator

- To Print a Requirement Report, click on “Reports”, then “Requirement Generator” and select format to be viewed. User will have three choices: “By DCID”, “By AEL”, or “All”. Requirement Generator shows all requirement candidates to be replenished.